

**ABSTRACT OF THE DISCLOSURE**

A method of optimizing an order of component mounting which includes optimizing an order of component mounting for any one pattern among the plurality of patterns, calculating a quotient and a remainder by dividing the total number of the patterns included in the board by the number of mounters, determining the quotient as the number of patterns to be allocated in a case where the remainder is zero. The optimization method also includes determining a number, which is the quotient plus one, as the number of patterns to be allocated to the same number of the mounters as the remainder, starting from the mounter in a process farthest upstream, determining the quotient as the number of patterns to be allocated to the rest of the mounters, in the case where the remainder is one or greater, and allocating the allocated number of patterns, to each of the mounters.